

# Alcohol and Drug Management System (ADMS)

## Client

The client is based in Australia offers a comprehensive range of innovative solutions to efficiently manage back office processes.

## Industry

Healthcare

## Business Challenges

- Supporting the requirements of the National Minimum Data Set (NMDS) rules during the enhancement activities.
- Due to lack of technical documentation of the older system, the team had to do a complete analysis even to create meaningful test data for testing.

## Technology

ASP.NET, VB.NET, HTML, DHTML, JavaScript, Crystal Reports and SQL Server 2005

## Description

Zenith Software Limited (ZSL) is providing support, maintenance and enhancement for ADMS application, which is used for recording the treatment episodes of alcohol and drug addict clients.

The system is designed to support the National Minimum Data Set (NMDS) reporting requirements in Australia. Hence, the system collects and reports on treatment episodes and manages clients based on the rules set out for the NMDS in Australia.

## Features and Functionalities

ADMS application allows to quickly and simply manage all of alcohol and drug addict client's treatment episodes. Features include:

- Easy to record and maintain client records
- Directly record treatment and outcomes
- Manage appointments
- Produce real time client and practice activity reports
- Track and report on client outcomes
- Meets National Minimum Data Set reporting requirements

Modules include:

- Registering a new Client
- Client Search
- Managing the Treatment Program
- New Treatment Episode
- Manage Medical History
- Managing Service Contact
- Ceasing a Treatment Episode
- Screens/Outcomes Tools
- Appointments
- Reports
- Housekeeping
- System Administration

## Development Process

The development life cycle model adopted for this project is Iterative. The delivery for enhancements is done in a phased manner and each phase follows the full development life cycle.

## Advantages to Client

- Maintenance, Enhancements and Production support – all under one umbrella
- ISO standard quality control process
- 24/7 support